| E INTERE THE PROPERTY OF THE BUILDING BOOK BEING BOOK IN THE FOR |       |          |          |           |         |           |           |  |  |                 |            |          | 10/665,408<br>Examiner |            |         |         |                    |   |              |  |   | MIYATA ET AL. |            |  |           |           |          |              |              |  |                 |  |  |  |
|--|-------|----------|----------|-----------|---------|-----------|-----------|--|--|-----------------|------------|----------|------------------------|------------|---------|---------|--------------------|---|--------------|--|---|---------------|------------|--|-----------|-----------|----------|--------------|--------------|--|-----------------|--|--|--|
|  |       |          |          |           |         |           |           |  |  |                 | E          | Αı       |                        |            |         |         |                    |   |              |  |   | t U           | nit        |  |           |           |          |              |              |  |                 |  |  |  |
| 1                          |       |          |          |           |         |           |           |  |  |                 |            |          |                        | Hien X. Vo |         |         |                    |   |              |  |   |               | 2863       |  |           |           |          |              |              |  |                 |  |  |  |
|  |       |          | <b>√</b> | Rejected  |         |           |           | _  |  | (Through numera |            |          |                        | eral       | ai)     | ] [     | N                  | N | lon-E        | Elected  |   | ]             | A          | Appeal   |           |           |          |              |              |  |                 |  |  |  |
|  |       |          |          | Allowed   |         |           |           |  | +  |                 | Restricted |          |                        |            |         |         |                    | 1 | Interference |  |   |               | 0          |  |           |           |          |              |              | ,  |                 |  |  |  |
|  |       |          |          |           |         |           |           |  |  |                 |            |          |                        |            |         |         | ] [<br>            |   |              |  |   |               |            | $\sqsubseteq$                                    | _         |           |          |              |              | J  | _               |  |  |  |
|  | Claim |          |          | Date      |         |           |           |  |  |                 |            | Claim    |                        |            | _       | Dat     |                    |   | _            | <del></del>                                      |   | CI            | aim_       | <del>                                     </del> | Date      |           |          |              |              | $\dashv$   |                 |  |  |  |
|  | Final | Original | 50/22/10 |           |         |           |           |  |  |                 |            | Final    | Original               |            |         |         |                    |   |              |  |   | Final         | Original   |  |           |           |          |              |              |  |                 |  |  |  |
|  |       | 1        | V        |           |         |           |           |  |  |                 |            |          | 51                     |            |         |         | Ш                  |   |              |  |   |               | 101        |  |           | $\pm$     | $\pm$    |              |              |  |                 |  |  |  |
|  |       | 2        | 77       | $\dashv$  |         | +         | $\vdash$  | -  |  | Н               |            |          | 52<br>53               |            | +-      | -       | Н                  |   |              |  | - |               | 102<br>103 | $\vdash$   | $\dashv$  | +         | +        | +-           | ╀            | Н  | 4               |  |  |  |
|  |       | 4        | 7        | $\exists$ | $\perp$ |           |           |  |  |                 |            |          | 54                     |            | 土       |         | Ш                  | _ |              |  |   |               | 104        |  | $\exists$ | $\pm$     |          |              |              |  |                 |  |  |  |
|  |       | 5<br>6   | V<br>V   | 4         | +       | -         | ╁.        |  | L  | $\Box$          |            |          | 55<br>56               | _          | $\perp$ | -       | $\vdash$           |   |              |  | - |               | 105<br>106 | $\vdash \vdash$                                  | 4         | +         | +        | +-           | ┼            | -  | _               |  |  |  |
|  |       |          | 0        | $\dashv$  |         | ╁         | +         | $\vdash$   |  | $\dashv$        |            |          | 57                     |            | +       |         |                    |   |              |  |   |               | 107        | $\Box$   |           | $\dagger$ | +        |              |              |  |                 |  |  |  |
|  |       | 8        | =        | $\Box$    |         | Ţ         | $\perp$   | L  |  |                 |            |          | 58                     |            | F       | $\perp$ | $\sqcup$           |   |              |  |   |               | 108<br>109 | Ш  | $\perp$   | 1         | 1        |              | -            | <u> </u>   | _               |  |  |  |
|  |       | 9<br>10  | 11 11    | $\dashv$  | +       | +         | +         | <u> </u>   |  | $\dashv$        |            |          | 59<br>60               | +          | +       | ╁       | $\vdash$           | _ | ├            |  | 1 |               | 110        | H  | $\dashv$  | +         | +        | +            | 十            | H  | ᅱ               |  |  |  |
|  |       | 11       | ~        |           |         | 1         |           |  |  |                 |            |          | 61                     |            |         | 上       |                    |   |              |  |   |               | 111        |  |           |           |          |              |              |  |                 |  |  |  |
| ٠.   |       | 12<br>13 | 11       | $\dashv$  | +       | +         | +         |  | -  |                 |            |          | 62<br>63               | -          | +       | +-      | $\vdash$           |   | $\vdash$     | ╁┼   | 1 |               | 112<br>113 | $\vdash$   | -         | +         | +        | +-           | ╁            | $\vdash$   | ᅱ               |  |  |  |
|  |       | 14       | =        | $\dashv$  | _       | 1         | ╁╴        |  |  |                 |            |          | 64                     |            |         | +-      |                    |   |              |  |   |               | 114        |  | 士         |           |          |              |              |  |                 |  |  |  |
|  |       | 15       |          | 4         | $\perp$ |           | L         |  |  |                 |            |          | 65                     |            |         |         | П                  |   | L            |  |   |               | 115        |  | _         |           |          | 4_           | -            |  |                 |  |  |  |
|  |       | 16<br>17 | Н        | -+        | +       | -         | ╁         | ╁  | H  | H               |            |          | 66<br>67               | +          | +       | +       | ┼╌┤                |   | -            | ╁╌┟╌   | 1 |               | 116<br>117 | H  | $\dashv$  | +         | ╁        | +-           | +            |  | -               |  |  |  |
|  |       | 18       |          |           |         | Ţ         | I         |  |  |                 |            |          | 68                     | 1          |         |         |                    |   |              |  |   |               | 118        |  | $\Box$    | 1         |          | $\downarrow$ |              |  |                 |  |  |  |
|  |       | 19<br>20 | $\vdash$ | _         |         | +         | -         | <u> </u>   | ┝  |                 |            |          | 69<br>70               | -          |         | +       | $\vdash$           |   | -            |  | - |               | 119<br>120 | $\vdash \vdash$                                  | $\dashv$  | +         | -        | +            | +            | $\vdash$   | $\dashv$        |  |  |  |
|  |       | 21       |          | _         | +       | $\dagger$ | $\dagger$ | <del>                                     </del> | $\vdash$   | _               |            |          | 71                     | $\dashv$   | +       | +       |                    |   | -            |  | 1 |               | 121        | $\Box$   | 1         |           |          |              |              |  |                 |  |  |  |
|  |       | 22       |          |           |         | T         | L         | L  |  |                 |            |          | 72                     |            | $\bot$  |         |                    |   |              |  | ] |               | 122        | П  | $\dashv$  | $\perp$   | $\perp$  | $\bot$       | F            |  | $\dashv$        |  |  |  |
|  | _     | 23<br>24 | -        |           | +       | +         | ╀         | ┝  | -  | Н               |            |          | 73<br>74               | -          | ╫       | +       | Н                  |   | $\vdash$     | $\vdash \vdash$                                  | - |               | 123<br>124 | H  | -         | +         | +        | ╁            | ╁            | $\left  \cdot \right $                           | $\dashv$        |  |  |  |
|  |       | 25       |          |           |         |           |           |  |  |                 |            |          | 75                     |            |         |         |                    |   |              |  |   |               | 125        |  | 1         |           |          |              |              |  |                 |  |  |  |
|  |       | 26<br>27 | Н        | $\dashv$  | +       | +         | +         | ├  | ├-   | Ш               |            |          | 76<br>77               | _          | +       |         | $\vdash$           |   | <u> </u>     |  | - | _             | 126<br>127 | $\vdash$   | -         | +         | $\dashv$ | +            | +            | $\vdash$   | $\dashv$        |  |  |  |
|  |       | 28       |          | $\dashv$  | +       | +         | +         | ╁╴   | $\vdash$   | Н               |            |          | 78                     | _          | +       | +       |                    |   | <del> </del> | 1-1-   | 1 | _             | 128        | $\vdash$   | _         | +         | +        | 1            | +            |  |                 |  |  |  |
|  |       | 29       |          | $\Box$    |         |           | $\bot$    |  |  |                 |            |          | 79                     |            | 工       | $\perp$ |                    |   |              |  |   |               | 129        |  |           |           |          |              | 1            |  |                 |  |  |  |
|  |       | 30<br>31 | H        | $\dashv$  |         | ╁         | +-        | ╢  | <del>                                     </del> |                 |            |          | 80<br>81               |            | +       | +       | $\vdash$           |   | H            | ┼┼┼  | - |               | 130<br>131 | $\vdash$   | $\dashv$  | +         |          | ╁            | ╁            | $\vdash$   |                 |  |  |  |
|  |       | 32       |          |           |         |           |           |  |  |                 |            |          | 82                     |            |         |         |                    | _ |              |  |   |               | 132        |  |           | 1         |          |              |              |  |                 |  |  |  |
|  |       | 33<br>34 |          | _         | +       | $\perp$   | -         | _  | -  |                 |            |          | 83<br>84               | -          | $\perp$ | ╀       | $\vdash$           |   | -            | <del>                                     </del> | - |               | 133<br>134 | $\vdash$   | -         | 4         | -        | -            | +            | <del>                                     </del> | $\dashv$        |  |  |  |
|  |       | 35       | Н        | $\dashv$  | +       | +         | +         | <u> </u>   | H  |                 |            |          | 85                     | ╁          | +       | +       | $\vdash$           |   | -            | ++   | 1 |               | 135        | $\vdash$   | $\dashv$  | $\dagger$ | +        | +            | +            |  | $\dashv$        |  |  |  |
|  |       | 36       |          |           |         | ļ         | L         |  |  |                 |            |          | 86                     | $\Box$     |         | L       |                    |   |              |  |   |               | 136        |  | $\Box$    |           |          | 1            |              |  |                 |  |  |  |
|  | _     | 37<br>38 | Н        |           | -       | +         | ╀         | ┝  | -  | _               |            |          | 87<br>88               | -          |         | ╁       | $\vdash$           |   | -            |  | - |               | 137<br>138 | $\vdash$   | +         | +         |          | ╫            | +-           |  | $\dashv$        |  |  |  |
|  |       | 39       |          |           |         |           |           | <u> </u>   | $\vdash$   |                 |            |          | 89                     |            |         |         |                    |   |              |  |   |               | 139        |  |           |           |          |              | 士            |  |                 |  |  |  |
|  |       | 40       |          | $\dashv$  | 7       |           | $\bot$    | F  |  |                 |            |          | 90                     | $\bot$     | -       | F       | $\square$          |   |              |  |   |               | 140<br>141 | $\Box$   | 4         | 4         | $\bot$   | $\bot$       | $\perp$      |  | Щ               |  |  |  |
|  |       | 41<br>42 | -        | $\dashv$  | +       | +         | ╁╴        | ╁  | ╁╾   | -               |            |          | 91<br>92               | +          | +       | +       | +                  |   | -            | ++   | 1 |               | 141        | $\vdash$   | $\dashv$  | +         | +        | +-           | +-           | Н  | $\dashv$        |  |  |  |
|  |       | 43       |          |           | $\bot$  |           | $\perp$   |  | 匚  |                 |            |          | 93                     |            | 1       | I       | $\Box$             | _ |              |  | ] |               | 143        |  | $\exists$ | 1         |          |              |              |  |                 |  |  |  |
|  |       | 44<br>45 | $\vdash$ | $\dashv$  | +       | +         | +         | ├-   | ╀  | <u> </u>        |            | <u> </u> | 94<br>95               | +          | +       | +-      | $\left  - \right $ | _ | <u> </u>     |  | - |               | 144<br>145 | $\left  - \right $                               | $\dashv$  | +         | +        | +            | +            | Н  | $\vdash \vdash$ |  |  |  |
|  |       | 46       | $\vdash$ | $\dashv$  | _       | +         | $\dagger$ |  |  |                 |            |          | 96                     | _          | $\pm$   | T       |                    |   |              |  |   |               | 146        |  | _         | 士         | 士        | 士            | $\pm$        |  |                 |  |  |  |
|  |       | 47       |          |           |         |           | L         |  | E  |                 |            |          | 97                     | $\Box$     | 1       | $\perp$ | П                  |   |              |  |   |               | 147        |  |           | $\Box$    | Ţ        | Ţ            | $oxed{\Box}$ |  |                 |  |  |  |
|  |       | 48<br>49 | -        | $\dashv$  |         | +         | +         | 1  | -  | $\vdash$        |            |          | 98<br>99               |            | +       | +       | $\vdash$           |   | $\vdash$     | ++   | 1 |               | 148<br>149 | $\vdash$   | $\dashv$  | +         | +        | +            | +            | $\vdash$   | Н               |  |  |  |
|  |       | 50       |          |           |         | 上         |           |  |  |                 |            |          | 100                    |            | 1       |         |                    |   |              |  |   |               | 150        |  |           |           |          | 工            |              |  |                 |  |  |  |

Application No.

Index of Claims

Applicant(s)